

03560.003426



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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	:	Examiner: Unassigned
YOSHIFUMI TAKEYAMA, ET AL.	)	
	:	Group Art Unit: 1753
Application No.: 10/754,597	)	
	:	
Filed: January 12, 2004	)	
	:	
For: PHOTOVOLTAIC CELL HAVING A	)	
COATING FILM PROVIDED ON A	:	
PHOTOVOLTAIC ELEMENT AND	)	
MANUFACTURING METHOD	:	
THEREOF	)	May 5, 2004

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the Japanese documents, together with English-language abstracts, are enclosed.

The Japanese documents and U.S. Patent No. 4,260,429 are discussed at pages 3 to 6 of the specification.

U.S. Patent Nos. 6,130,379, 6,191,353, 5,942,048, 6,121,542, and 5,667,596 are believed to be English-language counterparts of Japan 9-92759, 10-233519, 7-321353, 9-18034, and 10-65192, respectively.

#### FORMAL MATTERS

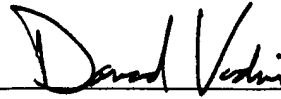
In accordance with 37 C.F.R. § 1.97(b), since a first Office Action on the merits has not yet been issued in the subject application, neither a statement under 37 C.F.R. § 1.97(e) nor payment of a fee is required for consideration of this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any fee which may be required in connection with this paper to Deposit Account No. 06-1205. A duplicate of this paper is enclosed for that purpose.

#### CONCLUSION

It is respectfully requested that the above information be considered by the Examiner and that an initialed copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Damond Vadnais", is written over a horizontal line.

Attorney for Applicants  
Damond E. Vadnais  
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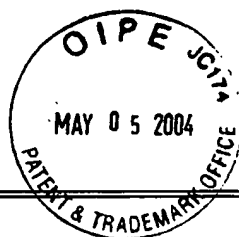
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FORM PTO 1449 (modified)			ATTY DOCKET NO. <b>03560.003426</b>		APPLICATION NO. <b>10/754,597</b>		
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)  Date Submitted: May 5, 2004			APPLICANT <b>YOSHIFUMI TAKEYAMA, ET AL.</b>				
			FILING DATE <b>January 12, 2004</b>		GROUP <b>1753</b>		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		<b>6,664,597 B2</b>	<b>12/16/2003</b>	<b>Takeyama et al.</b>	<b>257</b>	<b>347</b>	
		<b>6,515,218 B1</b>	<b>02/04/2003</b>	<b>Shimizu et al.</b>	<b>136</b>	<b>256</b>	
		<b>6,479,744 B1</b>	<b>11/12/2002</b>	<b>Tsuzuki et al.</b>	<b>136</b>	<b>256</b>	
		<b>6,316,832 B1</b>	<b>11/13/2001</b>	<b>Tsuzuki et al.</b>	<b>257</b>	<b>747</b>	
		<b>6,271,462 B1</b>	<b>08/07/2001</b>	<b>Tsuzuki et al.</b>	<b>136</b>	<b>290</b>	
		<b>6,191,353 B1</b>	<b>02/20/2001</b>	<b>Shiotsuka et al.</b>	<b>136</b>	<b>256</b>	
		<b>6,184,458 B1</b>	<b>02/06/2001</b>	<b>Murakami et al.</b>	<b>136</b>	<b>256</b>	
		<b>6,184,457 B1</b>	<b>02/06/2001</b>	<b>Tsuzuki et al.</b>	<b>136</b>	<b>256</b>	
		<b>6,180,868 B1</b>	<b>01/30/2001</b>	<b>Yoshino et al.</b>	<b>136</b>	<b>244</b>	
		<b>6,162,986</b>	<b>12/19/2000</b>	<b>Shiotsuka et al.</b>	<b>136</b>	<b>244</b>	
		<b>6,130,379</b>	<b>10/10/2000</b>	<b>Shiotsuka et al.</b>	<b>136</b>	<b>251</b>	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
✓		<b>10-233519</b>	<b>09/02/1998</b>	<b>Japan</b>			<b>Abstract</b>
✓		<b>10-65192</b>	<b>03/06/1998</b>	<b>Japan</b>			<b>Abstract</b>
✓		<b>9-18034</b>	<b>01/17/1997</b>	<b>Japan</b>			<b>Abstract</b>
✓		<b>9-36396</b>	<b>02/07/1997</b>	<b>Japan</b>			<b>Abstract</b>
✓		<b>9-92759</b>	<b>04/04/1997</b>	<b>Japan</b>			<b>Abstract</b>
✓		<b>8-139349</b>	<b>05/31/1996</b>	<b>Japan</b>			<b>Abstract</b>
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicants.

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		6,121,542	09/19/2000	Shiotsuka et al.	136	256
		5,942,048	08/24/1999	Fujisaki et al.	136	256
		5,759,291	06/02/1998	Ichinose et al.	136	256
		5,679,176	10/21/1997	Tsuzuki et al.	136	251
		5,667,596	09/16/1997	Tsuzuki et al.	136	256
		4,260,429	04/07/1981	Moyer	136	256
		2002/0140079 A1	10/03/2002	Takeyama	257	698
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	TRANSLATION YES/NO/ OR ABSTRACT
		7-321353	12/08/1995	Japan		Abstract
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER				DATE CONSIDERED		

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